

An example of Regional Knowledge exchange – The IMPULS Project

A SDI project in the Western Balkan region

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IMPULS project - basic facts

Financing:

- Sida, Swedish International Development Cooperation Agency



Implementation:

- Lantmäteriet (leading partner)
- State Geodetic Administration, Croatia (junior partner)



Duration: June 2014 – June 2018

Total amount: 38 900 000 SEK (app. 4,1 mil EUR)

Beneficiaries:

- 8 institutions in charge of providing basic spatial data and SDI from 6 countries in the Western Balkan Region, (generally responsible as coordinators as well as primary data producers/providers).



Beneficiaries

- Immovable Property Central Registration Office of the Republic of Albania (IPRO)
- National Authority for Geospatial Information in Albania (ASIG)
- Federal Administration for Geodetic and Real Property Affairs of FBiH (FGA)
- Republic Authority for Geodetic and Property Affairs of the Republic of Srpska (GARS)
- Kosovo Cadastral Agency (KCA)
- Agency for the Real Estate Cadastre of the Republic of Macedonia (AREC)
- Real Estate Administration of Montenegro (REA)
- Republic Geodetic Authority of the Republic of Serbia (RGA)



Western Balkan – Region of similarities and differences

- Differences:
 - national, historical, political
 - legislative framework
 - different registration systems (integrated and dual)
 - responsibilities and status inside administration
 - relations with private sector
- Similarities (I):
 - changes in economic and social systems
 - heavy transition and devastation, new states
 - booming real-estate market
 - growing political stability, EU processes and reform activities in LA

Western Balkans – Region of similarities and differences

- Similarities (II):
 - LA registers more or less neglected in the past
 - focus on reorganization of institutions, human and ICT capacity building, digitalization, projects of resurveying
 - implementation of well proven international concepts and solutions
 - usage of additional funding sources beside the state budget (donations, WB, EU)
 - fast, slightly shifted, development
 - high expectation from the government and citizens
 - lack of staff and capacities
 - insufficient knowledge in some areas
 - organisational problems

Western Balkans – regional activities

- Cooperation among NMCA's reestablished more than 10 years ago and it's growing
- Phase 1: bilateral agreements on cooperation and exchange of data and service
 - Annual meetings
 - Exchange of border cartographic material
 - GNSS permanent networks data exchange
- Phase 2: regional conferences and studies
- Phase 3: regional projects

Background

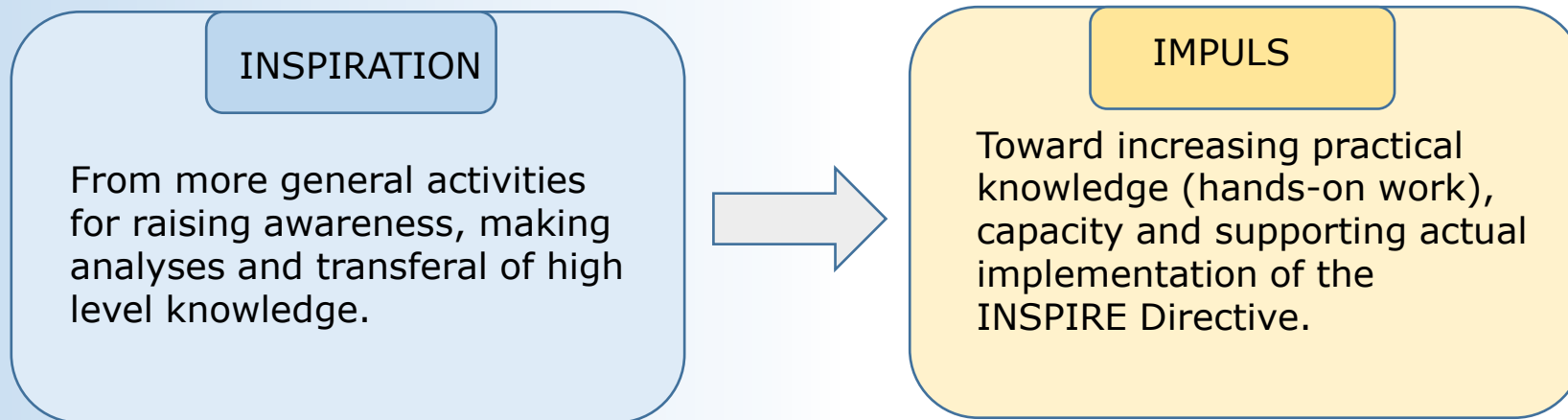


- EU funded project INSPIRATION
- January 2012-December 2013 (results, experiences and lessons learned)
 - *To promote SDI and further coordinate its implementation in the Western Balkans with a view to preparing Beneficiaries to meet with the objectives of the Inspire Directive.*
- MoU signed on November 2013
 - *Determine a common interest to cooperate in the field of the spatial information infrastructure.*



INSPIRATION → IMPULS

- Aim of IMPULS - to continue the cooperation that was developed during the INSPIRATION project and increase it to be both
 - wider (involving more stakeholders and more issues)
AND
 - deeper (hands-on workshops, joint development, sharing experiences, etc.).



Expected Project Impact - long term ultimate result

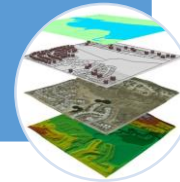
- INSPIRE Directive is implemented in the region, enabling the beneficiary countries to meet the EU-requirements in this area

INSPIRE



- Interoperable content and services are delivered efficiently, supporting the development of e-government in each country - in accordance with the PSI Directive

Interoperability

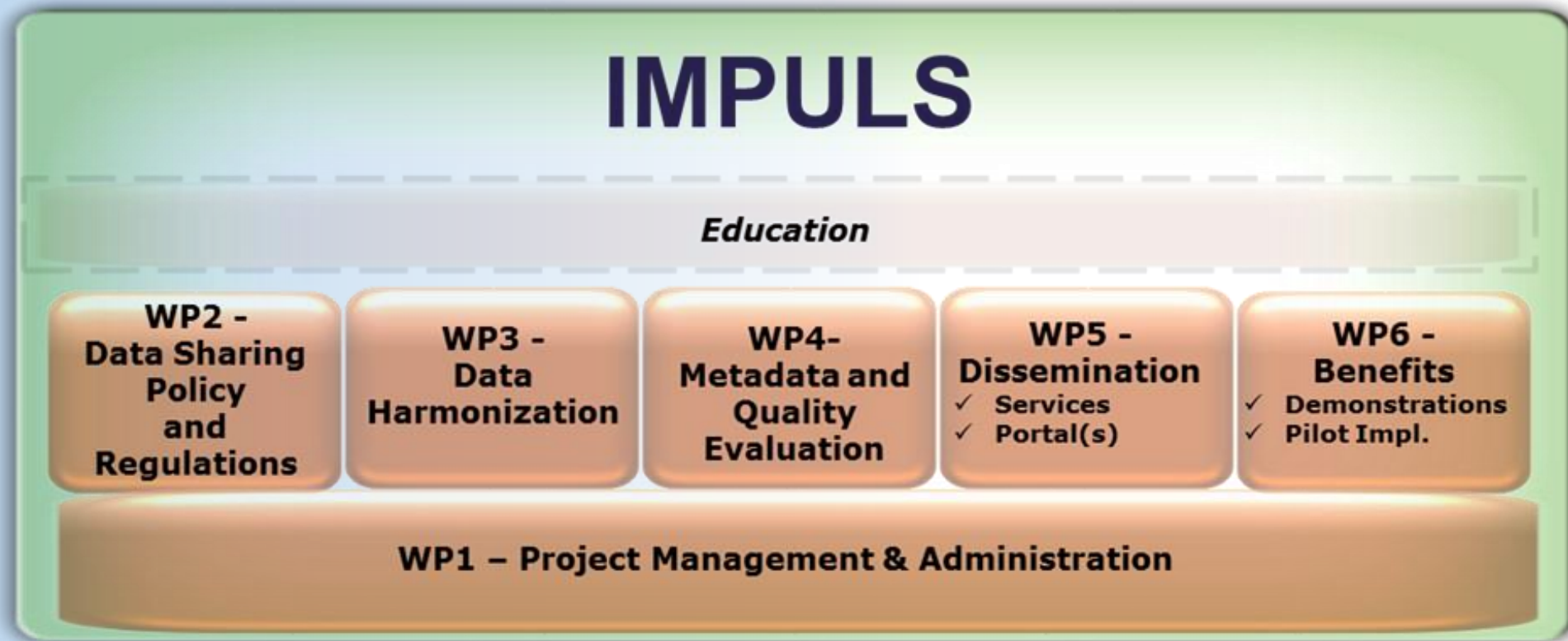


- Contribution to the economic development, transparency of ownership and anticorruption processes, in accordance with SEE 2020

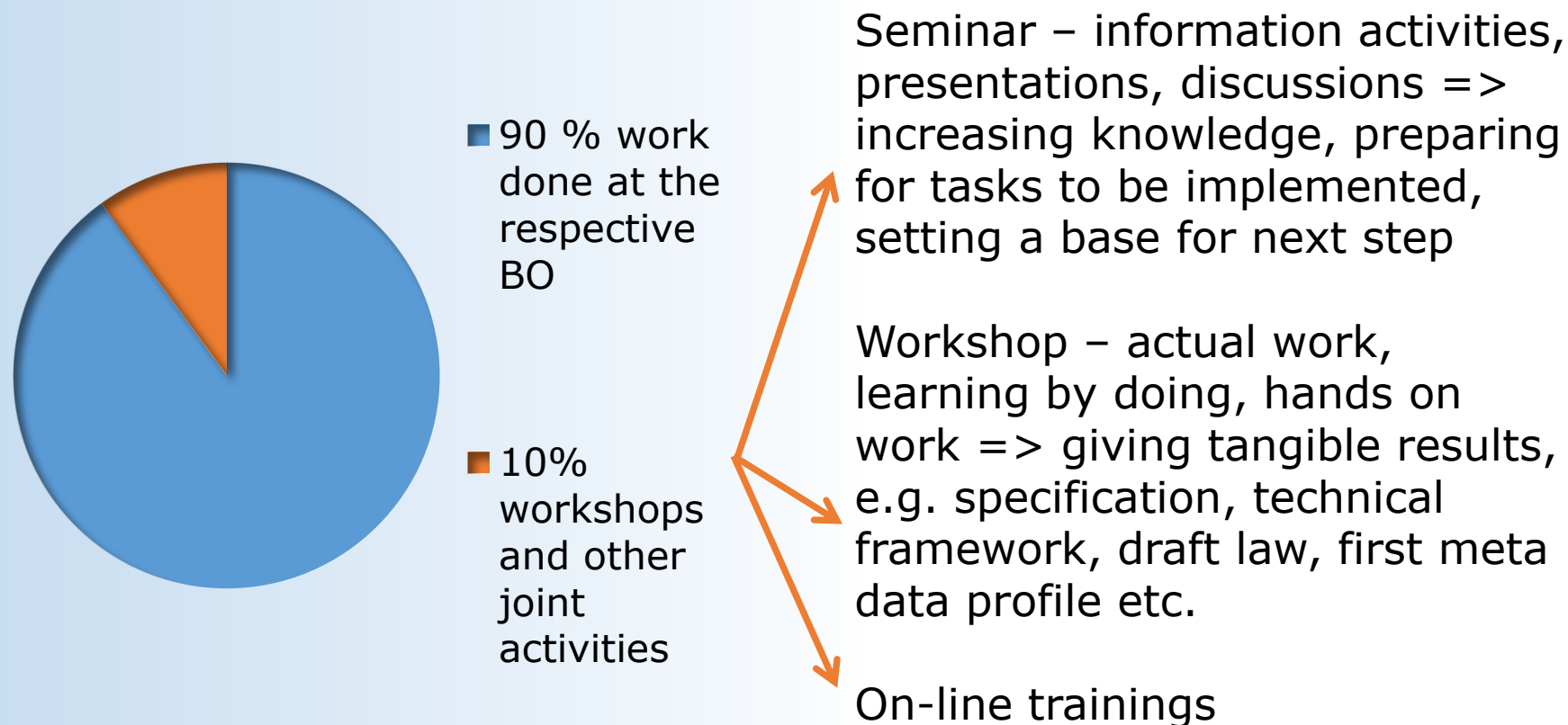
Transparency &
Economic
development



IMPULS Working Packages - WP



Approach and methodology



Additional limited activity:

Other support from the project (consultancy services for specific tasks) can be more individual towards BO

IMPULS is about Cooperation

- IMPULS will provide the basis for:
 - how technical interoperability can be achieved
 - how authorities should disseminate spatial data in an electronic format via services and
 - how they should share geodata with other public authorities and also other countries.
- An overall goal for IMPULS is **HUMOR**
(Harmonized Unified Metadata Overall of the Region).
- The Nordic countries cooperation - an input model for this project.



IMPULS Corner stones

Cooperation

Coordination

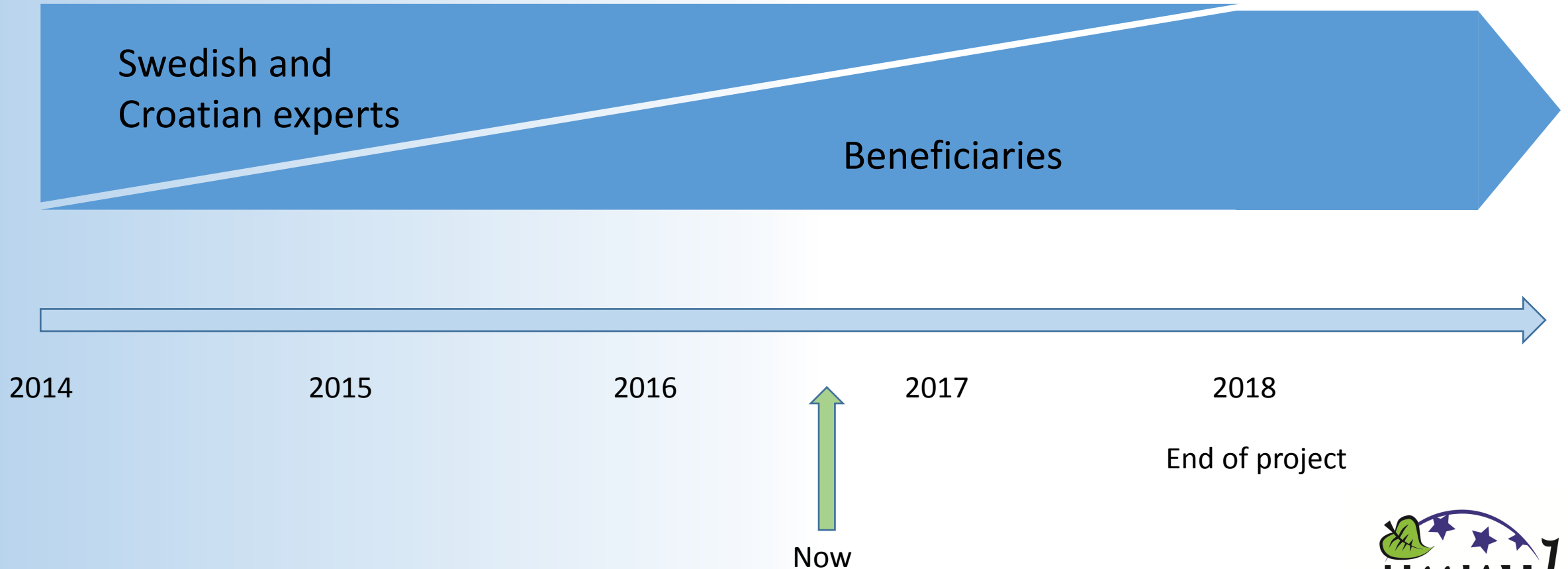


Transparency

Sharing

A key success factor for the project is cooperation at different levels – sharing data and working together to increase the benefits of this data, as well as working together to collect a potentially higher quality of data.

SDI work plan - IMPULS and after the project



Thank you!

More information:

- Website: www.lantmateriet.se/IMPULS

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